AMENDMENT UNDER 37 C.F.R. § 1.111 U.S. Patent Appln. No. 10/816,191

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (currently amended): An external antenna which performs transmission/receiving with a non-contact type memory diagonally placed within a case in such a manner that a loop antenna of the non-contact type memory is in adjacent to neighboring two surfaces of the case, the external antenna comprising a loop antenna having a route in adjacent to said two surfaces.
- 2. (currently amended): The external antenna according to Claim 1, wherein said external antenna possesses <u>tip portionstips portion in</u> adjacent to <u>the</u> neighboring two surfaces of the case.
- 3. (currently amended): The external antenna according to Claim 1, wherein <u>said</u>

 <u>external the</u> antenna in adjacent to said two surfaces is a part of <u>a</u> substantially L-shaped loop

 antenna.[[.]]
- 4. (currently amended): The external antenna according to Claim 1, wherein three portions of the loop antenna of the non-contact type memory are provided so as to be-in adjacent to three surfaces of the case, and said external antenna comprises a substantially L-shaped loop

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antenna with a sideone portion which of the L-shaped loop antenna is in a substantially straight shape, so that the substantially L-shaped loop antenna is to be in adjacent to the these three surfaces surface.

- 5. (original): The external antenna according to Claim 3, wherein said route comprises tips of the L-shape.
- 6. (original): The external antenna according to Claim 3, which is produced by deforming one loop antenna into an L-shape.
- 7. (currently amended): The external antenna according to Claim 21, which is largely formed so that the tip portions of said external antenna are far from each other.
- 8. (currently amended): A communication process for communicating an external antenna comprising at least two portions with a non-contact type memory diagonally placed within a case in such a manner that a loop antenna is in adjacent to neighboring two surfaces of the case, wherein data communication is performed by placing the external antenna so that the at least two portions of the external antenna are in adjacent to the neighboring these two surfaces at the time of communication.